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Docket No.: 4590-340

**PATENT** 

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Pierre-Olivier LEFORT et al.

Confirmation No. 6495

U.S. Patent Application No. 10/510,385

Group Art Unit: 2813

Filed: October 6, 2004

Examiner: Thanh T Nguyen

For: PROCESS FOR FABRICATING A MICROSTRUCTURE CONTAINING A VACUUM CAVITY AND MICROSTRUCTURE

#### REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Attached is a copy of the Filing Receipt received from the U.S. Patent and Trademark Office in the above-referenced application, on which we noticed that the title is listed erroneously. Also attached is a copy of the Declaration listing the title, which should appear as: PROCESS FOR FABRICATING A MICROSTRUCTURE CONTAINING A VACUUM CAVITY, AND MICROSTRUCTURE. It is requested that a corrected filing receipt be issued.

Respectfully submitted,

LOWE HAUPTMAN & BERNER, LLP

emeth M. Berner

Kenneth M. Berner Registration No. 37,093

1700 Diagonal Road, Suite 300 Alexandria, Virginia 22314 703-684-1111 KMB/jlb Facsimile: 703-518-5499

Date: July 2, 2007

Page 1 of 2



#### United States Patent and Trademark Office

COPY

UNITED STATES DEPARTMENT OF COMMERC United States Patent and Trademusek Offices Address COMMISSIONER FOR PATENTS FO. Dox 1430 Abasabis, Vigitis 22313-1430

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/510,385	10/06/2004	2879	950	62790(4590-340)	11	18	2

**CONFIRMATION NO. 6495** 

33308 LOWE HAUPTMAN GILMAN & BERNER, LLP 1700 DIAGNOSTIC ROAD, SUITE 300 ALEXANDRIA, VA 22314 Date Mailed: 02/23/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filling Receipt, please write to the Office of Initial Patent Examination's Filling Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filling Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filling Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filling Receipt Incorporating the requested corrections (if appropriate).

Applicant(s)

Pierre-Olivier Lefort, Valence, FRANCE; Isabelle Thomas, Valence, FRANCE;

**Assignment For Published Patent Application** 

Thales

**Power of Attorney:** 

Kenneth Berner-37093

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/FR03/01012 04/01/2003

Foreign Applications

FRANCE 0204628 04/12/2002

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FEB 2 5 2005

Projected Publication Date: 08/02/2005

Non-Publication Request: No

Early Publication Request: No

Lowe, Hauptman, Gilman & Berner

Page 2 of 2

**2**012/019

JUL 0 2 2007

Tide

Method for the production of a microstructure comprising a vacuum cavity and a microstructure PROCESS FOR FABRICATING AMICROSTRUCTURE CONTAINING

**Preliminary Class** 

445

# LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

#### GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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#### **NOT GRANTED**

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# Declaration for Patent Application Déclaration pour Demande de Brevet

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French Language Declaration

JUL U 2 2007

En tant l'inventeur	nommé	ci-après.	le	dáciara	Apr	ام
présent acte que:			•	woulded	Pai	16

As a below named inventor, I hereby declare that:

Mon domicile, mon adresse postale et ma nationalité sont ceux figurant ci-dessous à côté de mon nom.

My residence, mailing address and citizenship are as stated next to my name.

Je crois être le premier inventeur original et unique (si un seul nom est mentionné di-dessous), ou l'un des premiers co-inventeurs originaux (si plusteurs noms sont mentionnés ci-dessous) de l'objet revendiqué, pour lequel une demande de brevet a été déposée concernant l'invention intitulée

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled,

Process for fabricating a microstructure containing a vacuum cavity, and microstructure.

the specification of which

J	ci-joint				
٦.	a été déposée le				
	sous le numéro de demande des Etats-Unis ou le numéro de demande international PCT				
	et modifiée le				
	(le cas échéant).				

Et dont la description est fournie ci-joint

is attached hereto.

linie ou lo

was filed on April 01, 2003

as United States Application Number or PCT International Application Number

Je déclare par le présent acte avoir passé en revue et compris le contenu de la description oi-dessus, revendications comprises, telles que modifiées par toute modification dont il aura été fait référence ci-dessus.

PCT/FR 03/01012 and was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the

(if applicable)

Je reconnais devoir divuíguer toute information pertinente à la brevetabilité, comme défini dans le Titre 37, § 1.68 du Code fédéral des réglementations.

claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose Information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

Page 1 of 9

No

Non 

No

Non

# JUL 0 2 2007

# French Language Declaration

Je revendique par le présent acte avoir la priorité étrangère, en vertu du Titre 35, § 119(a)-(d) ou § 365(b) du Code des Etats-Unis, sur toute demande étrangère de brevet ou certificat d'inventeur ou, en vertu du Tître 35, \$ 365(a) du même Code, sur toute demande Internationale PCT désignant au moins un pays autre que les Etats-Unis et figurant ci-dessous et, en cochant la case, l'al aussi indiqué ci-dessous toute demande étrangère de brevet, tout certificat d'inventeur ou toute demande internationale PCT ayant une date de dépôt précédant celle de la demande à propos de taquelle une priorité est revendiquée.

I hereby claim foreign priority under Title 35, United States Code, § 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Priority Claimed Prior Foreign Application(s) Droit de priorité Demande(s) de brevet anterieure(s) dans un autre pays. Revendiqué 02 04628 FRANCE 12.04.02 (Number) (Country) (Day/Month/Year Filed) (Numéro) (Pays) (Jour/Mois/Anné de dépôt) Oul (Number) (Country) (Day/Month/Year Filed) Yes (Numéro) (Pays) (Jour/Mols/Anné de dépôt) Je revendique par le présent acte tout bénéfice, en vertu du Titre 35, § 119(e) du Code des Etats-Unis, de toute demande I hereby claim the benefit under Title 35, United States Code. \$119(e) of any United States provisional application(s) listed de brevet provisoire effectuée aux Etats-Unis et ligurant cibelow. dessous. (Application No.) (Nº de demande) (Filing Date) (Application No.) (Filing Date) (Date de dépôt) (Nº de demande) (Date de dépôt)

Je revendique par le présent acte tout bénéfice, en vertu du Titre 35, § 120 du Code des Etats-Unis, de toute demande de brevet effectuée aux Etats-Unis, ou en vertu du Titre 35, § 365(o) du même Code, de toute demande internationale PCT désignant les Etats-Unis et figurant ci-dessous et, dans la mesure ou l'objet de chacune des revendications de cette demande de brevet n'est pas divulgué dans la demande antérieure américaine ou internationale PCT, en vertu des dispositions du premier paragraphe du Titre 35, § 112 du Code des Etate-Unis, je reconnals devoir divulguer toute information pertinente à la brevetabilité, comme défini dans le Titre 37, § 1.56 du Code fédéral des réglementations, dont j'ái pu disposer entre la date de dépôt de la demande antérieure et la date de dépôt de la demande nationale ou internationale PCT de la présente demande:

PTC/FR 03/01012 01.04.03 (Application No.) (Filing Date) (Nº de demande) (Date de dépôt) (Application No. (Filing Date) (Nº de demande) (Date de dépôt)

Je déclare par le présent acte que toute déclaration cl-incluse est, à ma connaissance, véridique et que toute déclaration formulée à partir de renseignements ou de suppositions est tenue pour véridique; et de plus, que toutes ces déclarations ont été formulées en sachant que toute fausse déclaration volontaire ou son équivalent est passible d'une amende ou d'une incarcération, ou des deux, en vertu de la § 1001 du Titre 18 du Code des Etats-Unis, et que de telles déclarations volontairement fausses risquent de compromettre la validité de la demande de brevet ou du brevet délivré à partir de celle-ci.

Addresser toute correspondance à:

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Status: Patented, Pending, Abandoned) (Statut : breveté, en cours d'examen, abandonné)

(Status: Patented, Pending, Abandoned) (Statut : breveté, en cours d'examen, abandonné)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Send Correspondence to:

Page 2 of 3

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# French Language Declaration

JUL 0 2 2007

Nom complet de l'unique ou premier inventeur	Full name of sole or first inventor Pierre-Olivier LEFORT		
Signature de l'Inventeur Date	Prepra - Chines Lehr 17 SEP. 2004		
Domicile	Residence 26000 VALENCE - France		
Nationalité	Citizenship FRENCH		
Adresse Postale	Mailing Address 202, rue Chateauvert 26000 VALENCE - France		
Nom complet du second co-inventeur, le cas echeant	Full name of second joint inventor, if any isabelle THOMAS		
Signature de l'Inventeur Date	Inventor's signature Date    Julielle   June   17 SEP. 20		
Domicile	Residence 26000 VALENCE - France		
Vationalité	Citizenship FRENCH		
Adresse Postale	Mailing Address 202, rue Chateauvert		

(Fournir les mêmes renseignements et la signature du trolsième co-inventeur et de tout co-inventeur supplémentaire.)

(Supply similar information and signature for third and subsequent joint inventors.)

26000 VALENCE - France

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# JUL U 2 2007

# **Power of Attorney**

POUVOIRS: En tant que l'inventeur cité, je désigne par la présente l'(les) avocat(s) suivant(s) pour qu'ils poursuive(nt) la procédure de cette demande de brevet et traite(nt) toute affaire s'y rapportant avec l'Office des brevets et des marques: (mentionner le nom et le numéro d'enregistrement).

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(e) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (list name and registration number)

Adresser toute correspondance à:

Send Correspondence to:

Adresser tout appel téléphonique à: (nom et numéro de téléphone)

Direct Telephone calls to: (name and telephone number)

Nom complet de l'unique ou premier in	venteur	Full name of sole or first inventor Pierre-Olivier LEFORT		
Signature de l'inventeur	Date	Prie me-olivies Lefor	Date 7 SEP. 200	
Domicile		Residence 26000 VALENCE - France		
Nationalité		Citizenship FRENCH		
Adresse Postale		Mailing Address 202, rue Chateauvert 26000 VALENCE - France		

Nom complet du second co-inventeur, le cas échéant		Full name of second joint inventor, if any Isabelle THOMAS		
Signature de l'inventeur	Datum	Inventor's signature	Date 19 7 SEP. 200	
Domicile		Residence 26000 VALENCE - France		
Nationalité	•	Citizenship FRENCH		
Adresse Postale		Malling Address 202, rue Chateauvert 26000 VALENCE - France		

(Fournir les mêmes renseignements et la signature du troisième co-inventeur et de tout co-inventeur supplémentaire.)

(Supply similar information and signature for third and subsequent joint inventors.)

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# Supplemental Application

# **Data Sheet**

# **Application Information**

**Application Number::** 

Filing Date::

Application Type::

**US National Phase** 

Subject Matter::

Utility

Suggested Classification::

Suggested Group Art Unit::

Title::

**METHOD FOR THE PRODUCTION OF A** 

MICROSTRUCTURE COMPRISING A

PROCESS FOR FABRICATING A

MICROSTRUCTURE CONTAINING A

VACUUM CAVITY, AND A

**MICROSTRUCTURE** 

Attorney Docket Number::

62790 (4590-340)

Request for Early Publication::

Request for Non-Publication::

Suggested Drawing Figure::

Total Drawing Sheets::

4

# **Applicant Information**

**Applicant Authority Type:**:

Inventor

**Primary Citizenship Country::** 

France

Status::

Given Name::

Pierre-Olivier

Middle Name::

Family Name::

**LEFORT** 

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State or Province of Residence::

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inventor

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Status::

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Isabelle

Middle Name::

Family Name::

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33308

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(703) 684-1111

Fax Number::

(703) 518-5499

E-Mail Address::

# Representative Information

Representative Customer Number::

# **Domestic Priority Information**

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
	·		·



# **Foreign Priority Information**

Country::	Application Number::	Filing Date::	Priority Claimed::	
France	02/04628	April 12, 2002	Yes	

# **Assignee Information**

Assignee Name::

**THALES** 

Street of Mailing Address::

45 rue de Villiers

City of Mailing Address::

Neuilly/Sur/Seine

State of Mailing Address::

Country of Mailing Address::

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Postal or Zip Code::

92200